

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mitsuyoshi IWASAKI, et al.

SERIAL NO: NEW APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: OPTICAL DISTRIBUTION NETWORK SYSTEM WITH LARGE USABLE BANDWIDTH FOR DBA

10/10/01  
JC872 U.S.PTO  
09/942560  
06/31/01


**INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97**ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

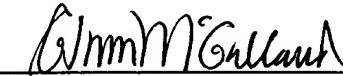
**CERTIFICATION**

- Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO.: 213007US2

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FOR: OPTICAL DISTRIBUTION NETWORK SYSTEM WITH LARGE USABLE  
BANDWIDTH FOR DBA

**STATEMENT OF RELEVANCY**

**Reference AO on PTO-1449**

This document is described in the specification p1.115.

**Reference AW on PTO-1449**

This document is described in the specification p1.116.

| Form PTO 1449<br>(Modified)  |                     | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE  |          | ATTY DOCKET NO.<br>213007US2 |                               | SERIAL NO.<br>NEW APPLICATION |                            |
|--|---------------------|---|----------|------------------------------|-------------------------------|-------------------------------|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT  |                     | APPLICANT   |          | Mitsuyoshi IWASAKI, et al.   |                               |                               |                            |
|  |                     | FILING DATE<br>HEREWITH   |          | GROUP                        |                               |                               |                            |
| U.S. PATENT DOCUMENTS  |                     |   |          |                              |                               |                               |                            |
| EXAMINER INITIAL   |                     | DOCUMENT NUMBER   | DATE     | NAME                         | CLASS                         | SUB CLASS                     | FILING DATE IF APPROPRIATE |
|  | AA                  |   |          |                              |                               |                               |                            |
|  | AB                  |   |          |                              |                               |                               |                            |
|  | AC                  |   |          |                              |                               |                               |                            |
|  | AD                  |   |          |                              |                               |                               |                            |
|  | AE                  |   |          |                              |                               |                               |                            |
|  | AE                  |   |          |                              |                               |                               |                            |
|  | AG                  |   |          |                              |                               |                               |                            |
|  | AH                  |   |          |                              |                               |                               |                            |
|  | AI                  |   |          |                              |                               |                               |                            |
|  | AJ                  |   |          |                              |                               |                               |                            |
|  | AK                  |   |          |                              |                               |                               |                            |
|  | AL                  |   |          |                              |                               |                               |                            |
|  | AM                  |   |          |                              |                               |                               |                            |
|  | AN                  |   |          |                              |                               |                               |                            |
| FOREIGN PATENT DOCUMENTS   |                     |   |          |                              |                               |                               |                            |
|  |                     | DOCUMENT NUMBER   | DATE     | COUNTRY                      | TRANSLATION<br>YES            | NO                            |                            |
| MP   | AO                  | JP 11-122172  | 04/30/99 | JAPAN (w/English Abstract)   |                               | x                             |                            |
| MP   | AP                  | JP 10-224421  | 08/21/98 | JAPAN (w/English Abstract)   |                               | x                             |                            |
| MP   | AQ                  | JP 10-276204  | 10/13/98 | JAPAN (w/English Abstract)   |                               | x                             |                            |
|  | AR                  |   |          |                              |                               |                               |                            |
|  | AS                  |   |          |                              |                               |                               |                            |
|  | AT                  |   |          |                              |                               |                               |                            |
|  | AU                  |   |          |                              |                               |                               |                            |
|  | AV                  |   |          |                              |                               |                               |                            |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |                     |   |          |                              |                               |                               |                            |
| MP   | AW                  | "SERIES G: TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEMS AND NETWORKS" "BROADBAND OPTICAL ACCESS SYSTEMS BASED ON PASSIVE OPTICAL NETWORKS (PON)", ITU-T G-Series Recommendations, G.983.1, October 98, pp.1-5, 1, & 114-118. |          |                              |                               |                               |                            |
|  | AX                  |   |          |                              |                               |                               |                            |
|  | AY                  |   |          |                              |                               |                               |                            |
|  | AZ                  |   |          |                              |                               |                               |                            |
| Examiner   | <i>Manu K. Phan</i> |   |          |                              | Date Considered <i>9/1/98</i> |                               |                            |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                     |   |          |                              |                               |                               |                            |